Date: February 7, 2005

Inventor(s): Rudolf Braun
Serial No. 10/630,594
Filed : July 23, 2003
For : COMPOSITE FUSELAGE MACHINE

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

27431

(Insert Customer Number)

Sir:

Transmitted herewith is an amendment in the above-identified patent application.

Information Disclosure Statement, Form PTO 1449 and 15 prior art reference(s) of non US patents, patent applications and/or non patent literature.

Return Receipt Postcard

No additional claim fee is required.

Please charge my Deposit Account No. 50-0851 the amount of \$_____. A copy of this transmittal letter is enclosed.

A check in the amount of \$_____. to cover the extension fee is enclosed.

A check in the amount of \$_____. to cover the additional claims is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees with this communication or credit any overpayment to Deposit Account No. 50-0851. A duplicate copy of this transmittal letter is enclosed.

Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

David Bowls, Reg. No. 39,915
Michael A. Shimokaji, Reg. No. 32,303

SHIMOKAJI & ASSOCIATES, P.C.
1301 Dove Street
Suite 480
Newport Beach, CA 92660
(949) 223-0838

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on 2/7/05

David Bowls, Reg. No. 39,915
Michael A. Shimokaji, Reg. No. 32,303



PATENT
091-0187 (02-0178)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Rudolf Braun	
Serial No.: 10/630,594	
Filing Date: July 23, 2003	
For: COMPOSITE FUSELAGE MACHINE	

COMMENTARY RE INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

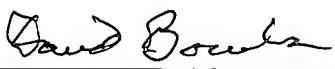
Dear Sir:

In accordance with 37 CFR §1.56, and in recognition of his duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicant identifies the prior art listed on the attached Information Disclosure Statement (Form PTO-1449). The statement is not a representation that all of the information cited is necessarily effective as prior art against the application. Only copies of non US patents, patent applications and non patent literature are enclosed, if any.

Applicant respectfully requests that the disclosed reference be made of record in the subject application.

Respectfully submitted,

Dated: February 7, 2005



David Bowls, Reg. No. 39,915
Michael A. Shimokaji, Reg. No. 32,303
Attorney for Applicant

Shimokaji & Associates, P.C.
1301 Dove Street, Suite 480
Newport Beach, CA 92660
(949) 223-0838



Please type a plus sign (+) inside this box → +

PTO/SB/08A (10-01)

1705/5B/CSA (10-91)

Approved for use through 10/31/2002, GPO 0001-0001
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheet as necessary)

Sheet 1 of 4

Complete if Known

Application Number	10/630,594
Filing Date	July 23, 2003
First Named Inventor	Rudolf Braun
Group Art Unit	
Examiner Name	
Attorney Docket Number	091-0187 (02-0178)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite ¹ No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number – Kind Code ² (if known)			
		US 6,799,619	10-05-2004	Holmes et al.	
		US- 6,692,681	02-17-2004	Lunde	
		US- 6,648,273	05-01-2003	Anast	
		US- 6,480,271	11-21-2002	Cloud et al.	
		US- 6,451,152	09-17-2002	Holmes et al.	
		US- 6,390,169	05-21-2002	Johnson	
		US- 6,364,250	04-02-2002	Brinck	
		US 6,205,239	03-20-2001	Lin et al.	
		US 6,168,358	01-02-2001	Engwall et al.	
		US- 6,112,792	09-05-2000	Barr et al.	
		US- 6,086,696	07-11-2000	Gallagher	
		US- 6,074,716	06-13-2000	Tsotsis	
		US- 6,045,651	04-04-2000	Kline et al.	
		US- 6,013,341	01-11-2000	Medvedev et al.	
		US- 6,012,883	01-11-2000	Engwall et al.	
		US- 5,979,531	11-09-1999	Barr et al.	
		US- 5,963,660	10-05-1999	Koontz et al.	
		US- 5,871,117	02-16-1999	Protasov et al.	
		US- 5,814,386	09-29-1998	Vasiliev et al.	
		US- 5,804,276	09-08-1998	Jacobs et al.	

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent documents. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

Please type a plus sign (+) inside this box →

PTO/SB/08A (10-01)

Approved for use through 10/31/2002 OMB 0651-0031

Approved for use through 10/31/2002, GMB 6831-0831
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheet as necessary)</i></p>		<i>Complete if Known</i>	
		Application Number	10/630,594
		Filing Date	July 23, 2003
		First Named Inventor	Rudolf Braun
		Group Art Unit	
		Examiner Name	
Sheet	2	of	4
		Attorney Docket Number	

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number – Kind Code ² (if known)			
	US- 5,746,553		05-05-1998	Engwall	
	US 5,700,337		12-23-1997	Jacobs et al.	
	US- 5,683,646		11-04-1997	Reiling, Jr.	
	US- 5,651,600		07-29-1997	Dorsey-Palmateer	
	US- 5,540,126		07-30-1996	Piramoon	
	US- 5,450,147		09-12-1995	Dorsey-Palmateer	
	US- 5,439,549		08-08-1995	Fryc et al.	
	US- 5,337,647		08-16-1994	Roberts et al.	
	US- 5,058,497		10-22-1991	Bishop et al.	
	US- 5,024,399		06-18-1991	Barquet	
	US 4,941,182		07-10-1990	Patel	
	US- 4,877,471		10-31-1989	McCowin et al.	
	US- 4,830,298		05-16-1989	Van Blunk	
	US- 4,790,898		12-13-1988	Woods	
	US- 4,780,262		10-25-1988	Von Volkli	
	US- 4,760,444		07-26-1988	Nielson et al.	
	US- 4,699,683		10-13-1987	McCowin	
	US- 4,693,678		09-15-1987	Von Volkli	
	US- 4,608,220		08-26-1986	Caldwell	
	US- 4,548,859		10-22-1985	Kline et al.	

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent documents. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

Please type a plus sign (+) inside this box → +

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0931

Approved for use through 10/31/2002, GPO 085-1031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheet as necessary)</i></p>				<i>Complete if Known</i>	
				Application Number	10/630,594
				Filing Date	July 23, 2003
				First Named Inventor	Rudolf Braun
				Group Art Unit	
				Examiner Name	
Sheet	3	of	4	Attorney Docket Number	091-0187 (02-0178)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite ¹ No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number – Kind Code ² (if known)			
		US- 4,310,132	01-12-1982	Frosch	
		US- 4,064,534	12-20-1977	Chen et al.	
		US- 3,879,245	04-22-1975	Fetherson, et al.	
		US 3,692,601	09-19-1972	Hardesty et al.	
		US- 2002/0141632	10-03-2002	Engelbart et al.	
		US- 10/851,381			
		US 10/846,974	05-14-2004	Engelbart et al.	
		US- 10/822,538	03-12-2004	Engelbart et al.	
		US- 10/799,306		Engelbart et al.	
		US- 10/726,099		Engelbart et al.	
		US- 10/717,030		Johnson et al.	
		US- 10/664,148		Engelbart et al.	
		US- 10/646,509		Johnson et al.	
		US- 10/646,392		Engwall et al.	
		US- 10/646,316		New et al.	
		US- 10/628,691		Engelbart et al.	
		US- 10/301,949		Nelson	
		US- 10/217,805		Engelbart et al.	
		US- 10/068,735		Engelbart et al.	
		US- 11/001,803		Zaballos et al.	
		US 11/005,667		Lum et al.	

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent documents. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheet as necessary)</i>		<i>Complete if Known</i>	
		Application Number	10/630,594
		Filing Date	July 23, 2003
		First Named Inventor	Rudolf Braun
		Group Art Unit	
		Examiner Name	
Sheet	3	of	4
		Attorney Docket Number	091-0187 (02-0178)

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when Appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		http://www.cinmach.com/WolfTracks4/1/MTG_WT7.htm ; Premier I Features Lighter, Stronger All-Composite Fuselage, 3 pages	
		http://www.cinmach.com/compnews/PressReleases/pr00-11.htm ; Raytheon Aircraft Orders Four More Fiber Cincinnati Fiber Placement Systems for Industry's First Composite-Fuselage Business Jets, 2 pages	
		http://www.rockymountaincomposites.com/wind_sys.htm ; Filament Winding, 2 pages	
		FIEDLER, L., et al., "Tango Composite Fuselage Platform", SAMPE Journal, Vol. 39, No. 1, January/February 2003, 1 page	
		BAe 146, Flight International, May 2, 1981, 2 pages	
		A Barreelful of Experience, Intervia, May 1992, 2 pages	
		Raytheon, March 2000, Vol. 4, No. 2, http://www.cts.com/king/vasci/newsletter/vol42.html , 2 pages	
		Business Aviation, June 7, 2002, http://www.aviation.com/avnow/news/channel/busav.jsp?view=story&id=news/btovo0607.xml , 1 page	
		Beechcraft's Composite Challenge, http://www.aerotalk.com/beech.cfm , 2 pages	
		EVANS, Don O., "Fiber Placement", 3 pages, Cincinnati Machine, pages 477-479	
		AZCO CORP., http://www.azcocorp.com/products/sur-cut-quillotine-knife-assemblies.php , "SUR-CUT™ GUILLOTINE KNIFE ASSEMBLIES", 2004, Azco Corp., Fairfield, NJ, USA, 2 pages	
		"Mobility Solutions" ("Wheel Units"), http://www.maxmove.se/ , (August 2004) © MaxMove AB, Bjuholm, Sweden, 1 page	

Examiner Signature		Date Considered
--------------------	--	-----------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231